

CDMenvironmental engineers, scientists,
planners, & management consultants**FILE COPY**

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CAMP DRESSER & McKEE INC.One Center Plaza
Boston, Massachusetts 02108
617 742-5151

November 14, 1984

150905

Mr. Stephen Johnson
Commonwealth of Massachusetts
Department of Environmental Quality Engineering
323 New Boston Road
Woburn, MA 01801

RE: Former TRW Site, Newton, Massachusetts

Dear Steve:

Subsequent to your initial review of the background data and CDM's newly collected data relative to the subject facility, you presented a letter from Richard J. Chalpin dated September 11, 1984, which outlined five measures to be addressed at the site. We have addressed each of these, as follows:

1. The large brick well (EW1), which had been previously cleaned, was filled and topped off with a concrete seal on October 24, 1984.
2. The floor drains in the former electroplating rooms were cleaned out, filled as needed with pea-sized gravel, and sealed with concrete on October 24, 1984. The waste removed was transported by Enpro Services, Inc., a licensed transporter, to SCA Services in Braintree (Massachusetts Manifest Document Number B024952).
3. The walls and floors of the former plating rooms were cleaned during the week of October 22, 1984. The work began with marking off two test sections of wall and washing them down with a 15% sodium hypochlorite neutralizing solution. The following day the test patches were shown to be cyanide free and all of the surfaces were neutralized by abrasion. On the third day all surfaces were washed with water heated to 200°F and applied at 1,000 psi. Effluent from the wall was monitored for pH. Two wall and one floor test were performed after the pressure wash and one of the wall tests showed a small amount of cyanide; the other samples tested clean. It was decided to neutralize the area again with a stronger solution and a pressure spray applicator. The testing procedure was repeated after a wash, and all surfaces tested negatively for cyanide.



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Mr. Stephen Johnson -2-
November 14, 1984

4. ~~A backhoe excavation of the area near observation well OW2A was undertaken in your presence to your satisfaction on September 17, 1984.~~
5. On September 17, 1984, I undertook a survey of the area residents to determine whether or not there were any users of groundwater in the area. The survey identified several potential users, none of whom use the local groundwater for any type of water supply. The work is summarized in my letter to Laurie Burt of Foley Hoag & Eliot on September 17, 1984, which was forwarded to you by Ms. Burt on September 18, 1984.

Mr. Chalpin's letter states "If these areas of concern are properly addressed and reveal that the environmental quality of the area has not been adversely impacted by the conditions at the site, additional remedial actions will not be required." We believe that we have properly addressed each of the areas of concern and that the results indicate that the environmental quality of the area has not been adversely impacted by the site.

We request that you send us a letter confirming that we have properly addressed the five areas of concern raised by Mr. Chalpin and concurring with the the conclusion stated herein.

If I can be of further assistance, please do not hesitate to contact me.

Very truly yours,

CAMP DRESSER & McKEE INC.



Richard J. Hughto, Ph.D., P.E.
Project Manager

RJH/gfi

cc: L. Burt
R. Fishman



environmental engineers, scientists,
planners, & management consultants

Mr. Steve Johnson, DEQE 21
CAMP DRESSER & McKEE INC.

One Center Plaza
Boston, Massachusetts 02108
617 742-5151

September 17, 1984

Ms. Laurie Burt
Foley Hoag & Eliot
One Post Office Square
Boston, MA 02109

Dear Laurie:

During a conference call today among Jack Polatin of your office, Ms. Jeanne LaBelle of Chicago Title Insurance, and myself, Ms. LaBelle expressed concern over point number five in Richard Chalpin's September 11, 1984 letter to me relative to the TRW site. Her concern was based on the fact that other users of the bedrock aquifer may be impacted by the observed contamination.

Ms. LaBelle spoke with Steve Johnson of DEQE, who told her that DEQE would investigate the issue by surveying the potential industrial process or cooling water users in the area to determine whether they have wells at depths that could potentially be impacted. Ms. LaBelle and Mr. Johnson agreed to accept CDM performance of such a survey. I related to Mr. Polatin and Ms. LaBelle that I would undertake the survey immediately.

Before initiating the survey I spoke with Steve Johnson, who described DEQE's requirements as they were related to Ms. LaBelle. ~~I drove and walked the Nonantum Commercial Area Revitalization District (CARD);~~ the area of interest defined by Steve Johnson. During the survey I visited each facility that appeared to be a potential significant water user. The facilities and individuals I spoke with are as follows:

1. Central Cleaners
420 Watertown Street
Sam Britt, Owner
2. Acrasurf
425 Watertown Street
Doug Garside, Manager
3. Adamation
87 Adams Street
William Ward, Systems Coordinator

Ms. Laurie Burt -2-
September 17, 1984

4. Wrightson Typographers
90 Bridge Street
Fran MacNamara, Plant Manager
5. Delaney Linen Service
341 Watertown Street
A.J. Shapiro, Manager

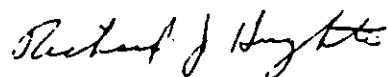
All of these use city supplied water exclusively. The remainder of the CARD was residential, commercial or dry industrial users that did not appear to have the potential to be significant water consumers.

When I completed the survey, I spoke with Steve Johnson to inform him of the results. He told me that the methods employed and results satisfied him and that we should plan for the closing tomorrow.

If you need any additional investigation or information, please let me know.

Very truly yours,

CAMP DRESSER & McKEE INC.



Richard J. Hughto, Ph.D., P.E.
Project Manager

RJH/gfi

1. ALLIANCE CONTACT BY: <u>C. Cahis</u>		2. DATE OF CONTACT: <u>10/21/92</u> TIME: <u>7:30</u>	
3. TYPE OF CONTACT: TELEPHONE <input checked="" type="checkbox"/> OFFICE <input type="checkbox"/> OTHER <input type="checkbox"/>		<div style="border: 1px solid black; padding: 2px;">W.A.#:</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">DISTRIBUTION</div> <div style="border: 1px solid black; padding: 2px;">Rgn. Mgr.: _____</div> <div style="border: 1px solid black; padding: 2px;">Pro. Mgr.: _____</div> <div style="border: 1px solid black; padding: 2px;"> </div> <div style="border: 1px solid black; padding: 2px;"> </div> <div style="border: 1px solid black; padding: 2px;"> </div> <div style="border: 1px solid black; padding: 2px;"> </div> <div style="border: 1px solid black; padding: 2px;"> </div> <div style="border: 1px solid black; padding: 2px;"> </div>	
4. CONTACT INITIATED BY: ALLIANCE <input checked="" type="checkbox"/> EPA <input type="checkbox"/>			
5. WORK ASSIGNMENT NUMBER: <u>16360101J17/18</u>			
6. SUBJECT: <u>Charles River</u>			
7. CONTACT NAME: <u>Bob Zimmerman</u>			
TITLE: <u>Charles River Watershed</u>			
OFFICE: <u>Assoc.</u>			
STREET: _____			
CITY: <u>Watertown</u> STATE: <u>MA</u> ZIP: _____			
TELEPHONE: <u>617, 965-5975</u>			
8. RESULTS OF CONTACT: <u>Charles River: class B</u>			
<u>Fishable /</u>			
<u>Swimmable</u>			
<u>- 13 NPDES sites between</u>			
<u>beginning/end - mostly end.</u>			
<u>phosphate/nitrates</u>			
<u>phosphate/nitrates</u>			
<u>- Legislation introduced to make it a</u>			
<u>National Scenic River.</u>			
<u>- 2 rookeries Black Crowned Night Herons</u>			
<u>in Waltham/Watertown</u>			
<u>- Fish: herring, perch, harbor haddock</u>			
<u>bluefish, shellfish</u>			
<u>Note to self. too herring (alewives): anadromous</u>			
9. FOLLOWUP REQUIRED <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> BY WHOM: _____ WHEN: _____			
ACTION REQUIRED: _____			